



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
2351 W. 26th Street, Yuma, Arizona 85364
Phone: (928) 817-5000
Fax: (928) 817-5020

YUMA COUNTY FLOOD CONTROL ADVISORY BOARD MEETING
PUBLIC NOTICE AND AGENDA

DATE: September 10, 2015
TIME: 9:00 a.m.
PLACE: Yuma County Department of Development Services, Gold Conference Room
2351 W. 26th Street, Yuma, Arizona

MEMBERS: Tom Davis, Chairman
Charles W. Slocum
Kevin Dahl
Craig Colvin
Josh Scott, Vice Chairman
Elston K. Grubaugh
Courtney Arviso

STAFF: Roger A. Patterson, P.E., Flood Control Manager
Craig Sellers, P.E., Senior Civil Engineer
Michael Maisner, Civil Engineer
Edward P. Feheley, Flood Control District Attorney
Susan Elton, Administrative Assistant

1. Call to Order and Roll Call
2. Approval of Minutes – Regular Meeting of June 18, 2015Action
3. Election of Chairman & Vice Chairman.....Action
4. Projects Update.....Information
5. Call to the Public
6. Adjourn

Note: The Advisory Board may vote to hold an Executive Session for the purpose of obtaining legal advice from the Advisory Board's attorney on any matter listed on the agenda, pursuant to A.R.S. §38-431(A)(3).

For further information about this public hearing/meeting, please contact Craig Sellers,
Phone number (928) 817-5122.

Individuals with special accessibility needs should contact the individual indicated above
before the hearing/meeting with special need requirements.

AGENDA ITEM 2



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FLOOD CONTROL ADVISORY BOARD
REGULAR SESSION
GOLD CONFERENCE ROOM
THURSDAY, JUNE 18, 2015
MINUTES

Members in attendance: Tom Davis, Josh Scott, Charles Slocum, Kevin Dahl, Elston Grubaugh and Craig Colvin.

Members absent: Courtney Arviso

Others in attendance: Craig Sellers, Deputy County Engineer; Ed Feheley, Deputy County Attorney; Michael Maisner, Civil Engineer; Susan Elton, Administrative Assistant; Davina Castro, OSII

1. Call to Order

Chairman Tom Davis called the meeting to order at 9:02 a.m. and a quorum was verified.

2. Approval of Minutes – Regular meeting of March 19, 2015

Chairman Tom Davis made a motion to approve the minutes of the March 19, 2015 Flood Control Advisory Board meeting. Elston Grubaugh seconded the motion. The motion carried 6-0.

3. Summary of Board Actions

Craig Sellers reviewed the year-to-date Board of Supervisors actions. A discussion on the approved Smucker Park IGA Amendment between the Flood Control District and the City of Yuma followed.

- Mr. Sellers explained the original agreement, signed in 2002, was used as a basis to construct a revised amendment, as directed by the BOS. The revisions included the following:
 1. Changed definition of Scope of Work that identified the items that were Flood Control (FC) related or not related.
 2. Included modifications to liability. Original agreement of standard gross negligence was replaced with negligence.
 3. Clause was included that connections to the basin would be by mutual agreement. If discharges arise they would be delegated to the Flood Control Manager and the City Engineer to review and concur.
 4. Termination clause was expanded. Original clause stated agreement will terminate when all responsibilities are done. New termination clause states any party can terminate agreement up to award of bid.
- Mr. Sellers went on to express he did not believe the costs have changed and he was still working with the same cost estimations for the last couple of years.
- Mr. Sellers also explained the participation of the District and the City had been uncapped from their prescribed responsibilities. District was fixed on participation in original agreement, which had gone from a \$1.125 million financial obligation up to approximately \$7-8 million financial obligation. If the obligation was too high, the District could terminate the agreement.

- Chairman Davis indicated the City's obligation is mostly maintenance. Mr. Sellers clarified the City had obligation for utility relocation, sewer and potential for water and electrical. The City could enforce franchise agreements to manage cost.
- Josh Scott mentioned there was \$1 million budgeted for irrigation and landscape, and Chairman Davis pointed out that final design did not include inflow from Holly Drive. The current direction was going down the mesa and being collected. Mr. Sellers explained in depth the design.
- Chairman Davis inquired about basin locations. Mr. Scott responded that he and Mr. Sellers would look at areas for basins.
- Chairman Davis asked about Association and Bureau of Reclamation's comments. Mr. Scott stated they will be addressed in the next week or two.
- Ed Feheley addressed the gross negligence to negligence clause that was changed in the amendment.

4. Project Update

3.9703 Smucker Park Detention Basin –Mr. Sellers reviewed photos taken from North of hospital. Dibble & Associates had submitted their final comments to DWR this week and Mr. Sellers requested a proposal from Dibble & Associates for soil stabilization and fence installation around perimeter.

3.0103 West Yuma Mesa Storm Drainage Improvements – Mr. Sellers reviewed photos of deepening of the Vista del Valle basin. Mr. Sellers disclosed the spillways were done and were working on perimeter fencing and guard rail. Elston Grubaugh mentioned that Bureau of Reclamation (BOR) is starting an upgrade project on the 242 well field that would flow north to the river. Mr. Sellers indicated the BOR said they would go up near Cocopah Speedway and tie into Yuma Mesa conduit. Mr. Sellers also mentioned a concrete spillway and erosion control has been provided in the Sunset Mesa basin.

3.0503 Land Purchases and Improvements – Mr. Sellers stated this was a general project used for purchasing lands and basins, and to improve basins. Dahl, Robins & Associates was evaluating retention basin discharges to improve oil sediment capture. Michael Maisner would continue Jeremiah's work on DW9 and DW2 well discharge repairs.

3.0504 South Somerton Area Drainage Improvements - Mr. Sellers stated there was great success on the north section and the south section had adequate retention, but the basins do not have outlets. The drainage into Union Street basin should be able to tie into it.

3.0505 San Luis Drainage Improvements – Mr. Sellers announced that phase one work was complete. Phase two would extend the laterals east, and pickup another two-to-three blocks.

3.0901 Gasden Area Drainage Improvements – Mr. Sellers reviewed photos and stated project was almost complete. Pavement would be a HURF project.

3.0902 Yuma Valley Master Plan Update – Mr. Sellers disclosed the project update was still on hold with the BOR.

3.1004 Foothills Area Drainage Improvements – Mr. Sellers explained in 2010 the Far West Basin was completed and a consultant was developing a collection system. The basin would be at Desert Grace Church, and they plan to put catch basins in the corner east of Mesa Del Sol.

3.1501 Wellton Area Drainage Improvements – Mr. Sellers stated the project was currently being evaluated.

5. Call to the Public

Chairman Tom Davis opened the meeting to members of the public.

Craig Sellers introduced Michael Maisner, new Civil Engineer.

Chairman Davis requested the September 17, 2015 meeting be rescheduled to Thursday, September 10, 2015.

6. Adjourn

Chairman Davis adjourned the meeting at 9:44 a.m.

These minutes were approved and accepted on this 10th day of September, 2015.

Tom Davis, Chairman

AGENDA ITEM 3



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YUMA COUNTY FLOOD CONTROL ADVISORY BOARD

Prior years Chairman and Vice-Chairman positions held by:

<u>YEAR</u>	<u>CHAIRMAN</u>	<u>VICE-CHAIRMAN</u>
2014/15	Tom Davis	Josh Scott
2013/14	Tom Davis	Josh Scott
2012/13	Paul Brooberg	Tom Davis
2011/12	Paul Brooberg	Tom Davis
2010/11	Paul Brooberg	Tom Davis
2009/10	Paul Brooberg	Tom Davis
2008/09	Paul Brooberg	Tom Davis
2007/08	Craig Pauley	David Ford
2006/07	Don Pope	Craig Pauley
2005/06	Don Pope	Craig Pauley
2004/05	Bruce Callaway	Ed Hansberger
2003/04	Gerald Jones	Bruce Callaway
2002/03	Charles Slocum	Gerald Jones
2001/02	Paul Brooberg	Ed Hansberger

AGENDA ITEM 4

Project Status Update September 2015

3.9703 Smucker Park Detention Basin

Description: Smucker Park Basin will be a 162 acre foot retention basin. Initially, the basin will receive runoff from Avenue A, Westridge Drive, and 28th Avenue.

City of Yuma has addressed ADWR, USBR, and YCWUA review comments. Work continues to finalize licenses and permits. Revised application has been submitted to ADWR.

District has contracted Dibble and Associates to design fence and slope stabilization. Staff will be reviewing project documents and preparing bid and contract documents. Once prepared, the project will be submitted to the Board of Directors for authorization to bid.



Smucker Park Basin Area (From Hospital)

3.0103 West Yuma Mesa Storm Drainage Improvements

Description: Construction and improvements to basins along the West Yuma Mesa.

Vista Del Valle and Sunset Mesa Basins complete. 12th Street and 6 1/2 Street basins plans are being revised to include oil/water separators and realign stormdrain.

3.0503 Land Purchases and Improvements

DW9 and DW2 drainage well discharges repairs are being designed by staff.

Basin discharge improvements are also being designed by consultant. These improvements include oil and sediment separation and pressure and velocity monitoring. Consultant recommending installation of oil/sediment separators at selected locations to test need and effectiveness. Consultant will also be reviewing discharges to Yuma Mesa Conduit for pressures and flowrates.

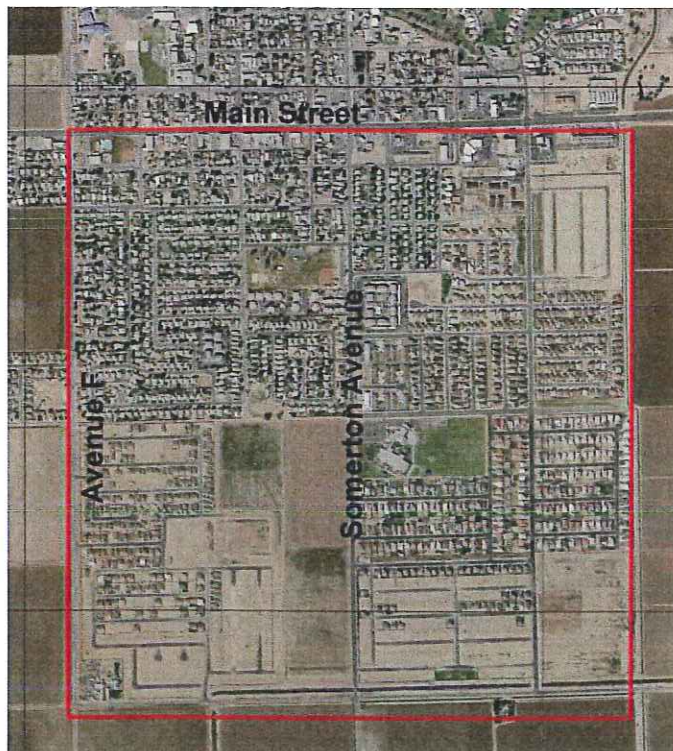


DW-2 Groundwater Well

3.0504 South Somerton Area Drainage Improvements

Drainage Study began to evaluate drainage and discharge needs in Somerton south of Highway 95. Primary need is for a discharge system to drain existing basins.

Aerial survey, facility inventory and 30% study are complete. Staff and consultant have met with City of Somerton to review the project. City identified areas of planned improvements. City to provide comments.



South Somerton

3.0505 San Luis Area Drainage Improvements

Phase I of the San Luis Drainage Improvements are complete providing an outfall for the drainage area. 60% plans have been received for Phase II which extends the system with laterals. Pump station will be included in final design to drain terminal basin.



3.0901 Gadsden Area Drainage Improvements

Project to construct a basin and storm drain to address localized ponding. Project is complete.



3.1004 Foothills Area Drainage Improvements

Description: The Foothills Area Drainage Plan Update identified the need for additional stormdrain improvements in the Foothills area. The first projects to be addressed are the Bonnie Street storm drain and North Frontage Road basins.

Bonnie Street and North Frontage Road drainage systems designs have begun. Preliminary alignments have been received for the Bonnie Street System. Acquisition of land for retention is recommended near the Far West Basin.

North Frontage Road plans are 30% complete providing capacity for 100-yr, 6 hour storm with 25% safety factor or 100-year, 24-hour without. Final property offer has been sent.



3.1501 Wellton Area Drainage Improvements

Description: Area drainage study is needed to provide an overall plan to address drainage and ponding issues in Wellton.

Aerial survey, facility inventory and 30% study are complete for Wellton Study. Preliminary estimation indicates that Coyote Wash could be canalized to reduce the size of the floodplain within the town. Staff is organizing a meeting with the Town of Wellton to discuss the study.

